Quantitation Report (Qedit)

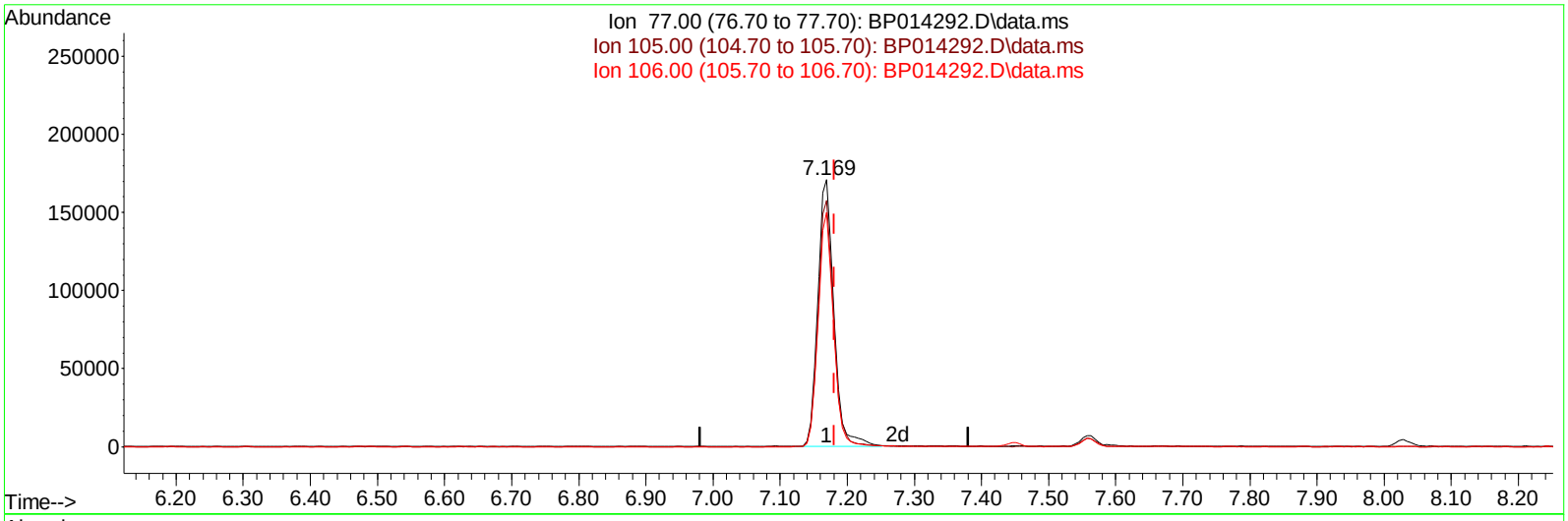
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014292.D
Acq On : 24 Mar 2023 15:28
Operator : CG/JU
Sample : PB151650BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

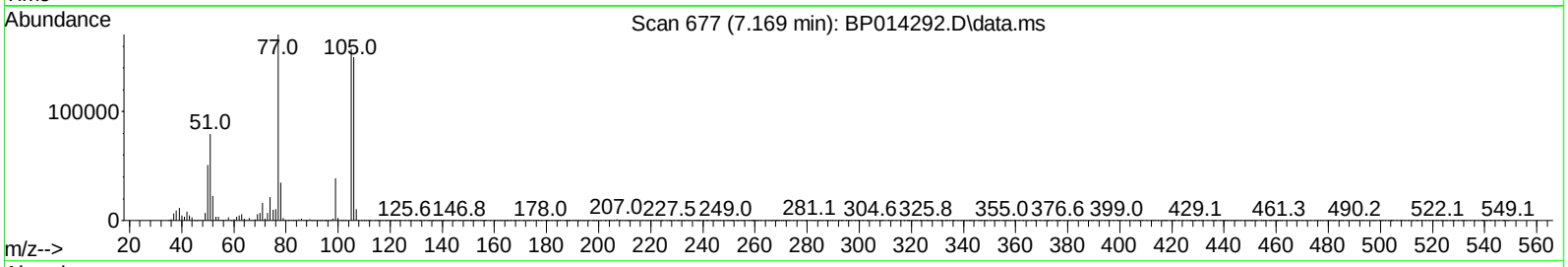
Quant Time: Mar 24 22:36:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 24 22:30:41 2023
Response via : Initial Calibration

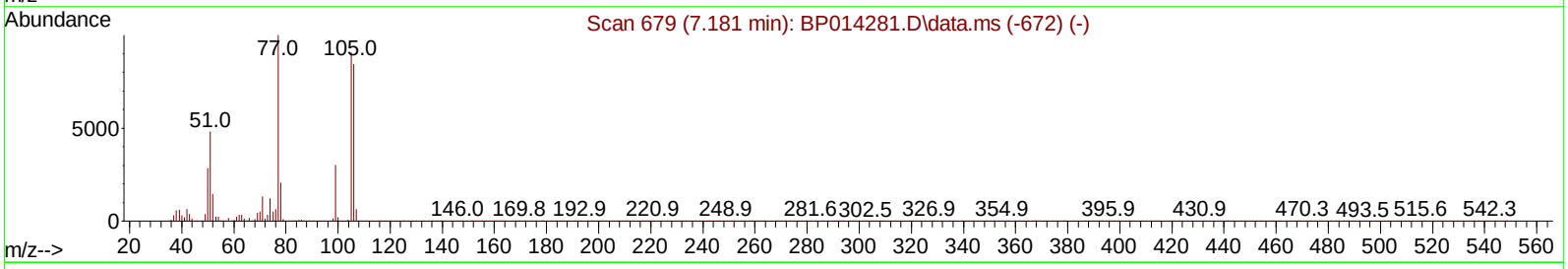
Instrument :
BNA_P
ClientSampleId :
SLCS650

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023







TIC: BP014292.D\data.ms

(6) Benzaldehyde

7.169min (-0.012) 41.62 ng/ul

response 285720

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	92.70	92.36
106.00	87.30	87.79
0.00	0.00	0.00

Quantitation Report (Qedit)

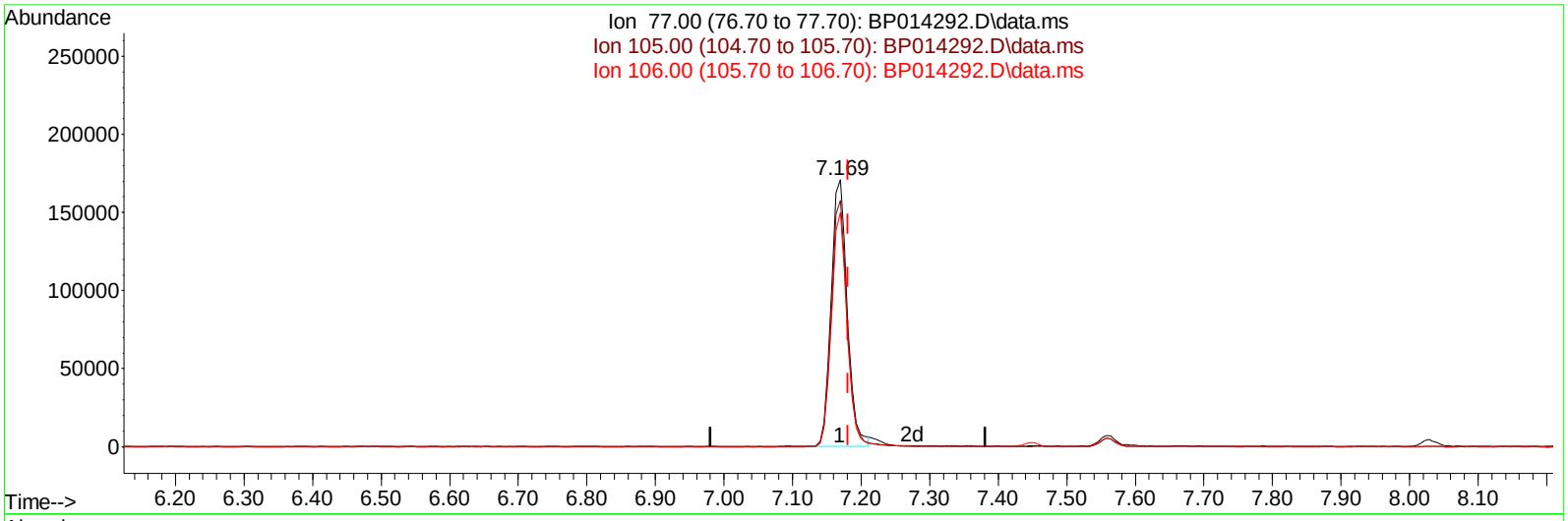
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014292.D
Acq On : 24 Mar 2023 15:28
Operator : CG/JU
Sample : PB151650BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

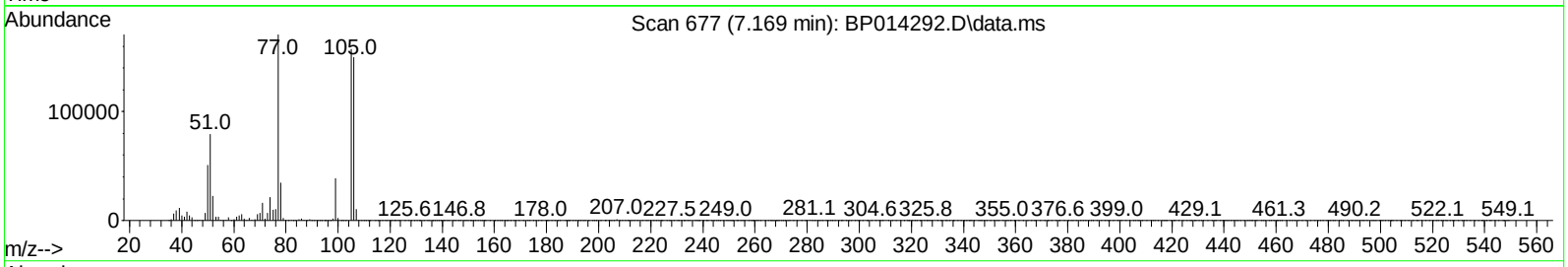
Quant Time: Mar 24 22:36:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 24 22:30:41 2023
Response via : Initial Calibration

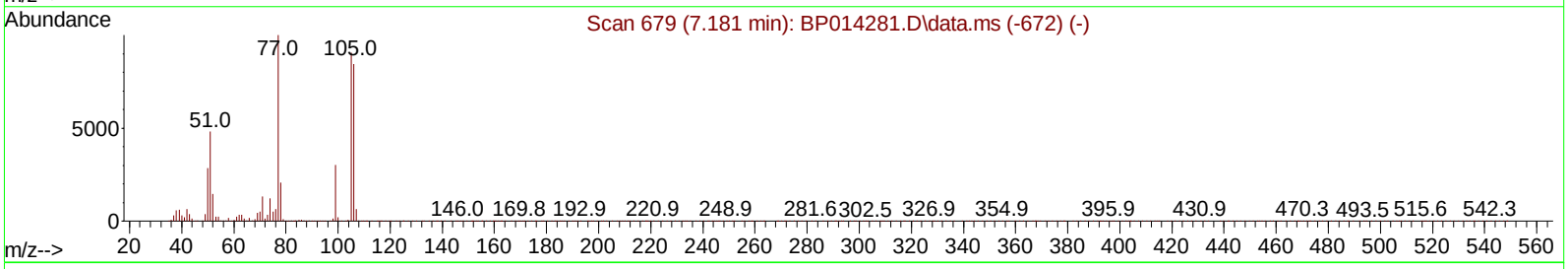
Instrument :
BNA_P
ClientSampleId :
SLCS650

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023







TIC: BP014292.D\data.ms

(6) Benzaldehyde

7.169min (-0.012) 40.75 ng/ul m

response 279743

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	92.70	92.36
106.00	87.30	87.79
0.00	0.00	0.00

Quantitation Report (Qedit)

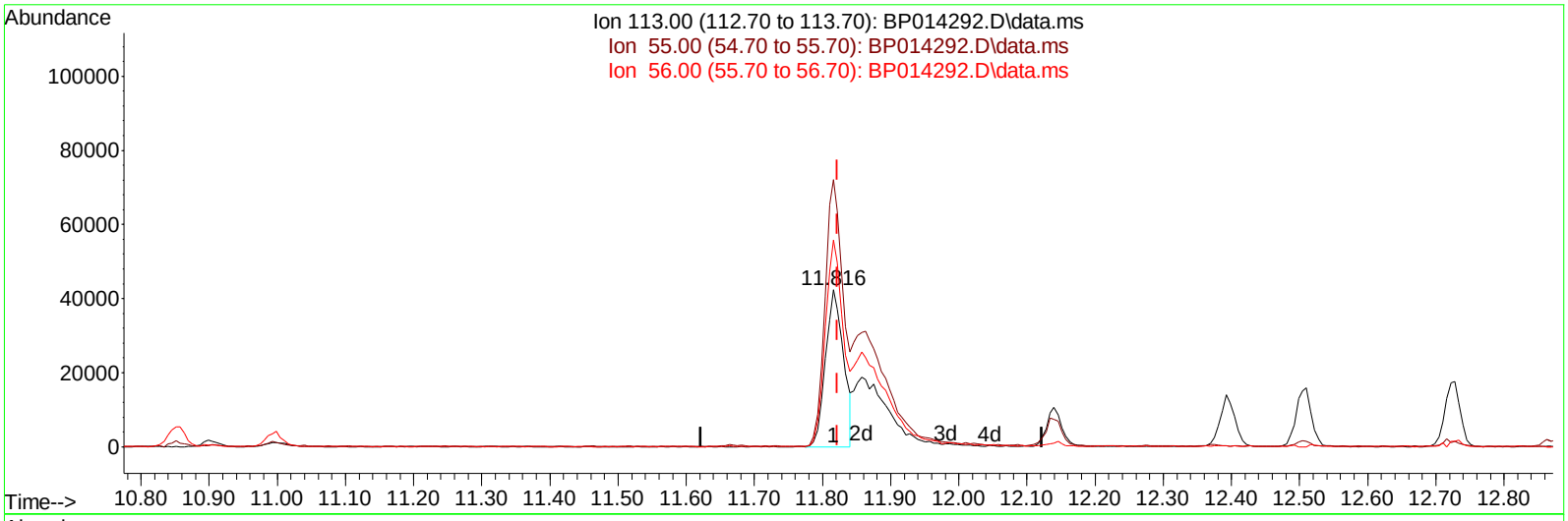
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014292.D
Acq On : 24 Mar 2023 15:28
Operator : CG/JU
Sample : PB151650BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

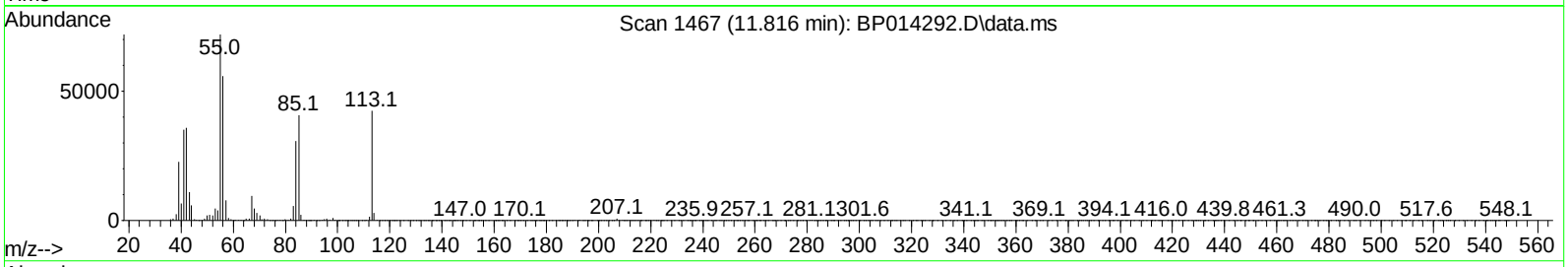
Quant Time: Mar 24 22:36:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 24 22:30:41 2023
Response via : Initial Calibration

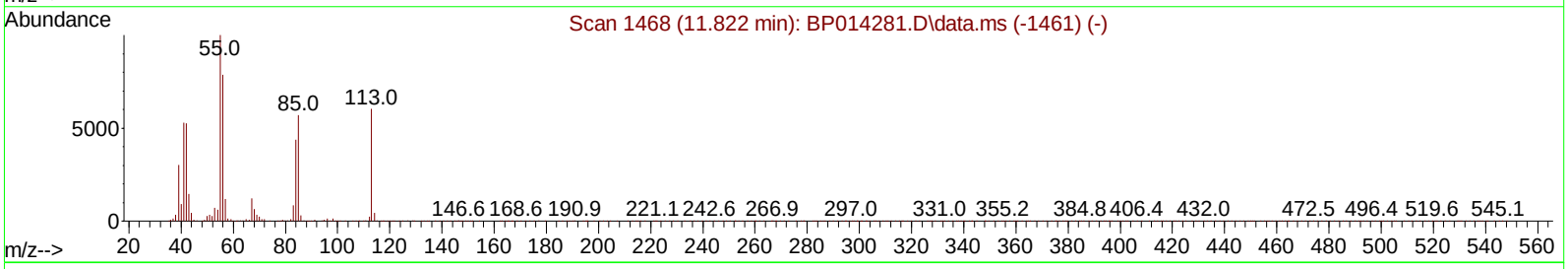
Instrument :
BNA_P
ClientSampleId :
SLCS650

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023







TIC: BP014292.D\data.ms

(34) Caprolactam

11.816min (-0.006) 18.73 ng/ul

response 77477

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.00	169.70
56.00	127.50	131.49
0.00	0.00	0.00

Quantitation Report (Qedit)

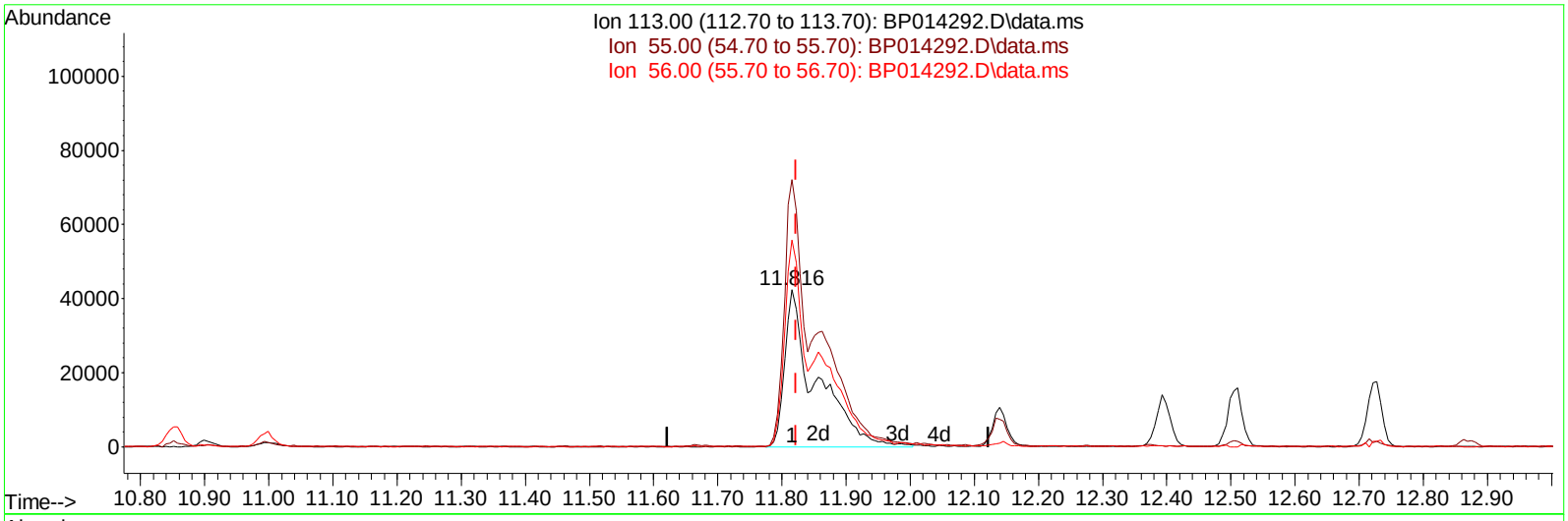
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014292.D
Acq On : 24 Mar 2023 15:28
Operator : CG/JU
Sample : PB151650BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

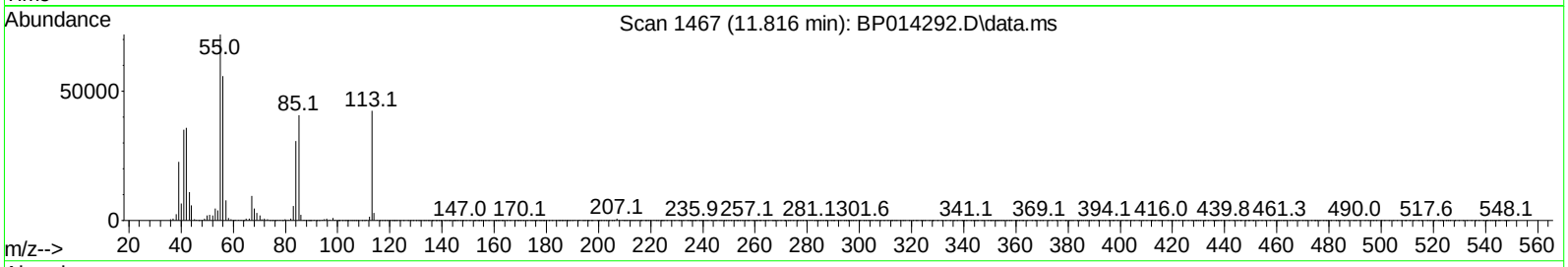
Quant Time: Mar 24 22:36:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 24 22:30:41 2023
Response via : Initial Calibration

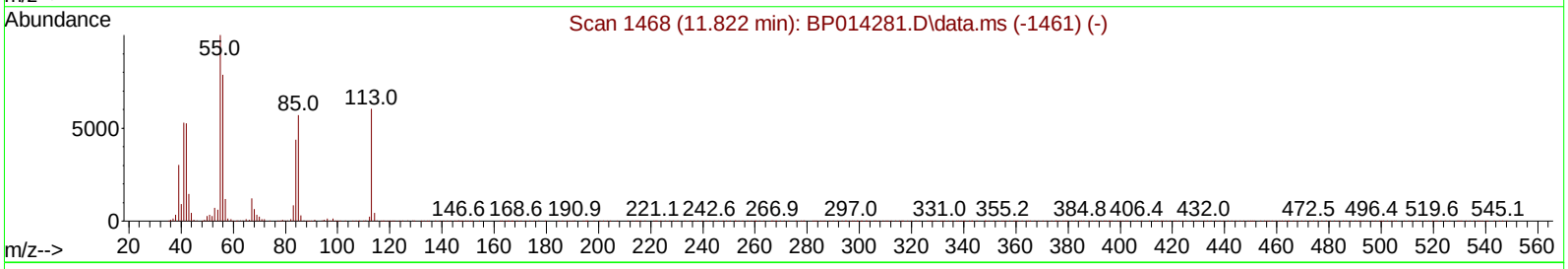
Instrument :
BNA_P
ClientSampleId :
SLCS650

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023







TIC: BP014292.D\data.ms

(34) Caprolactam

11.816min (-0.006) 34.90 ng/ul m

response 144357

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.00	169.70
56.00	127.50	131.49
0.00	0.00	0.00

Quantitation Report (Qedit)

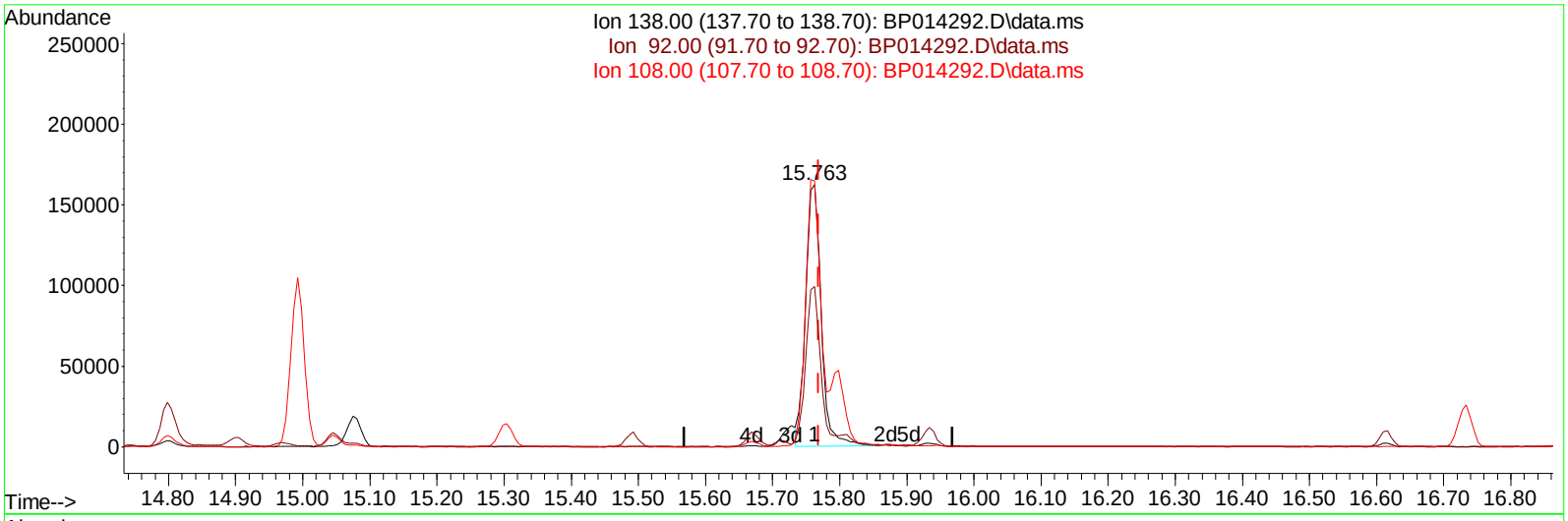
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014292.D
Acq On : 24 Mar 2023 15:28
Operator : CG/JU
Sample : PB151650BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

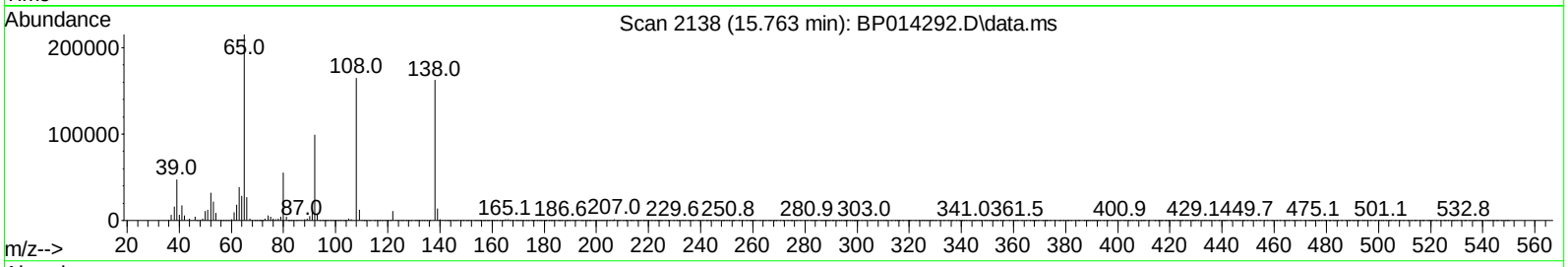
Quant Time: Mar 24 22:36:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 24 22:30:41 2023
Response via : Initial Calibration

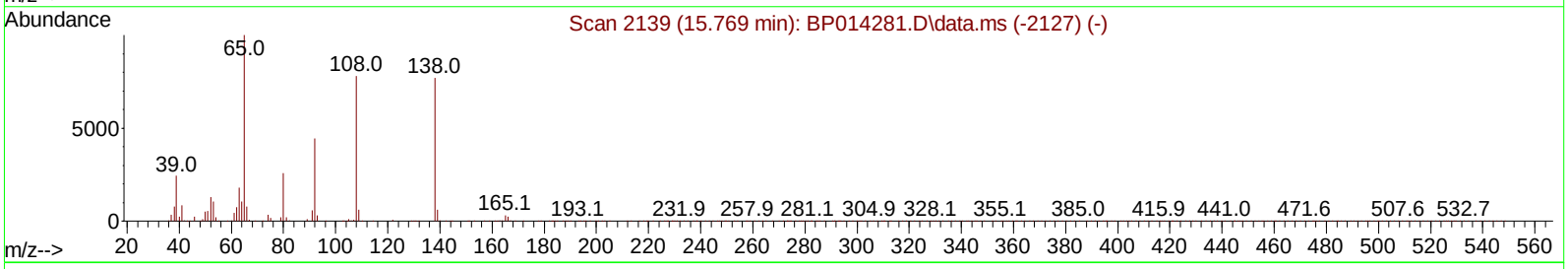
Instrument :
BNA_P
ClientSampleId :
SLCS650

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023







TIC: BP014292.D\data.ms

(63) 4-Nitroaniline

15.763min (-0.006) 34.49 ng/ul

response 264043

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	55.60	61.11
108.00	109.00	101.54
0.00	0.00	0.00

Quantitation Report (Qedit)

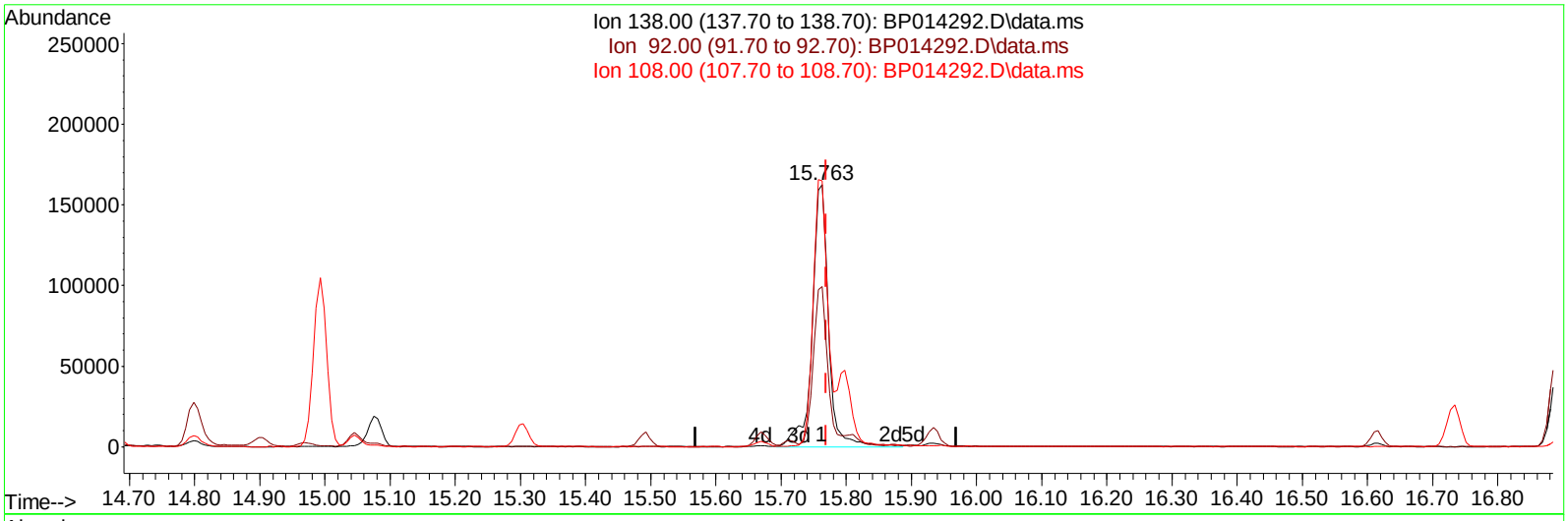
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014292.D
Acq On : 24 Mar 2023 15:28
Operator : CG/JU
Sample : PB151650BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

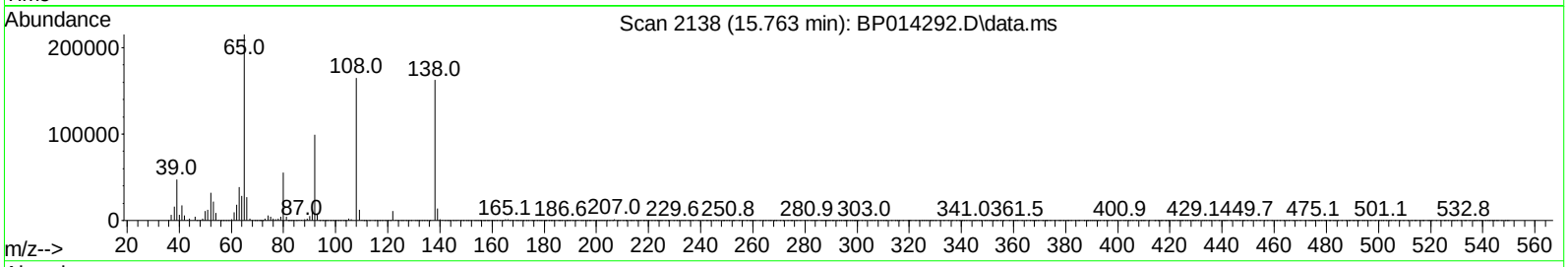
Quant Time: Mar 24 22:36:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 24 22:30:41 2023
Response via : Initial Calibration

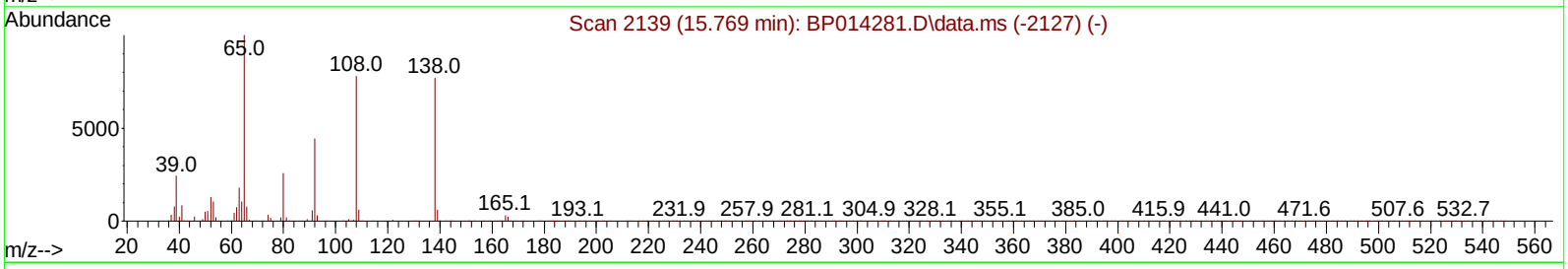
Instrument :
BNA_P
ClientSampleId :
SLCS650

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023







TIC: BP014292.D\data.ms

(63) 4-Nitroaniline

15.763min (-0.006) 37.47 ng/ul m

response 286858

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	55.60	61.11
108.00	109.00	101.54
0.00	0.00	0.00

Quantitation Report (Qedit)

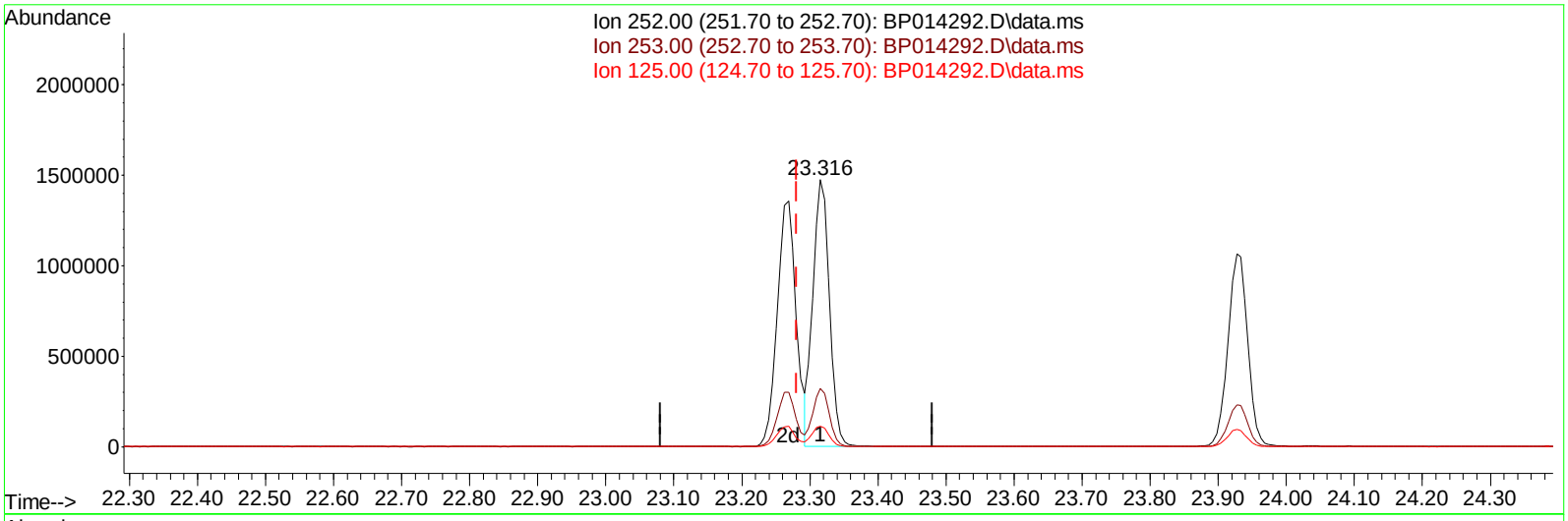
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014292.D
Acq On : 24 Mar 2023 15:28
Operator : CG/JU
Sample : PB151650BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

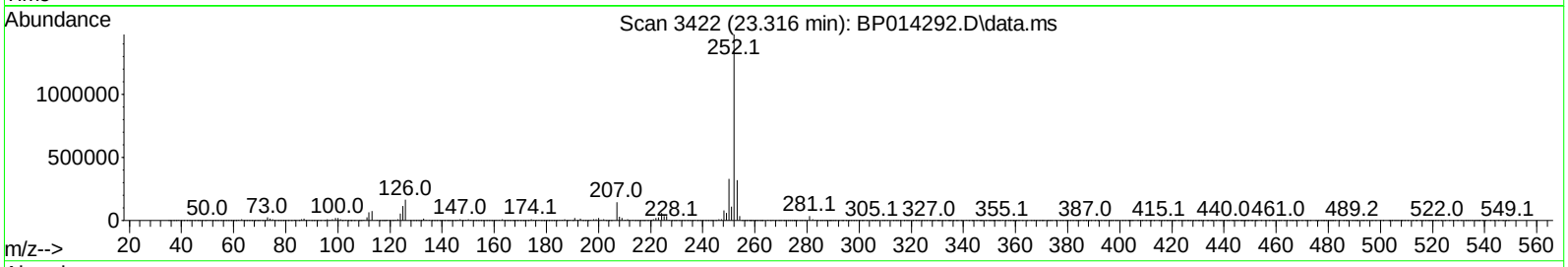
Quant Time: Mar 24 22:36:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 24 22:30:41 2023
Response via : Initial Calibration

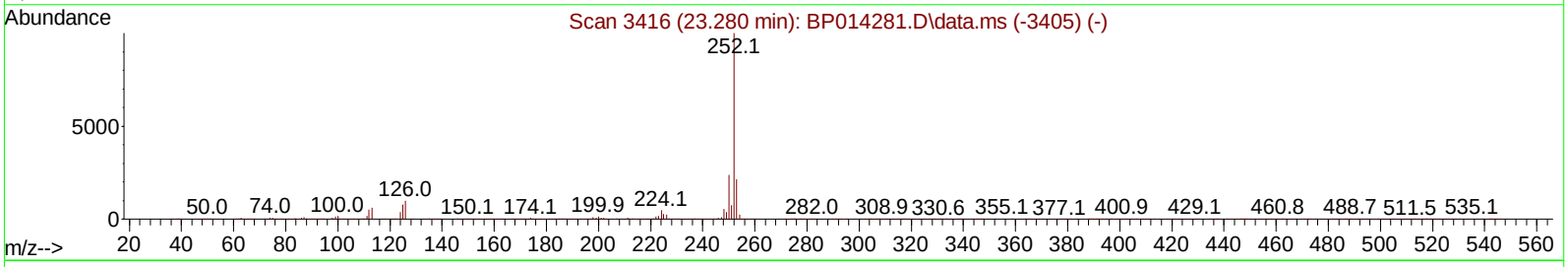
Instrument :
BNA_P
ClientSampleId :
SLCS650

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023







TIC: BP014292.D\data.ms

(90) Benzo(b)fluoranthene

23.316min (+ 0.035) 34.90 ng/ul

response 2493964

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	21.74
125.00	6.80	7.69
0.00	0.00	0.00

Quantitation Report (Qedit)

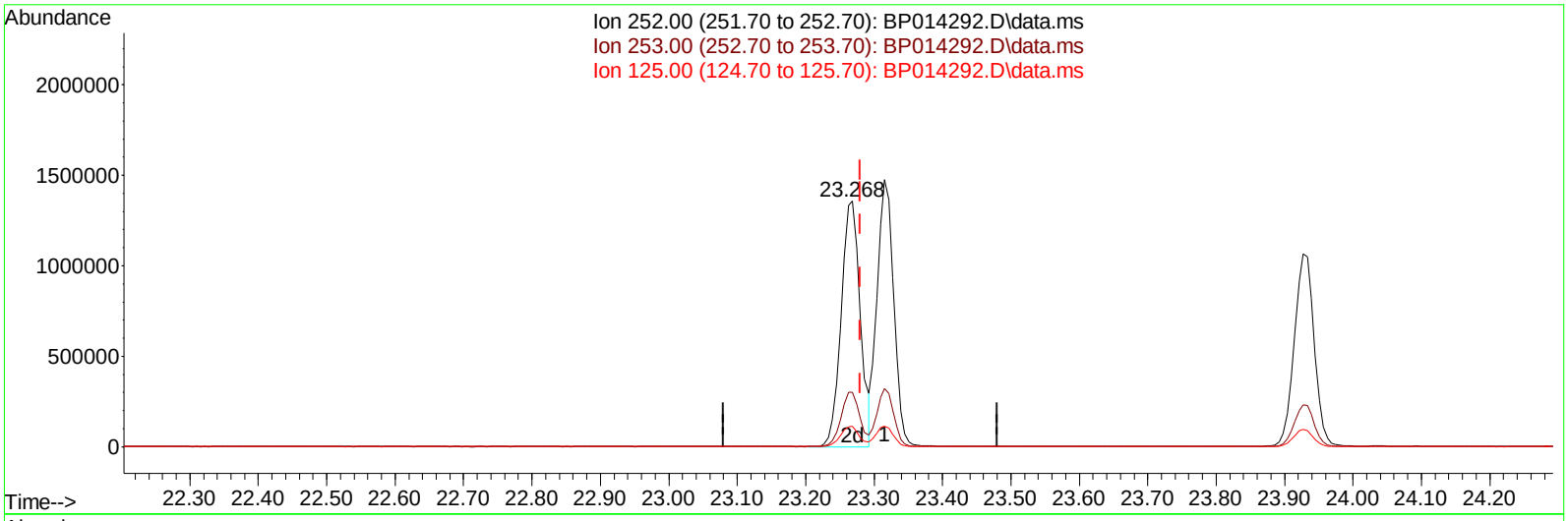
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014292.D
Acq On : 24 Mar 2023 15:28
Operator : CG/JU
Sample : PB151650BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

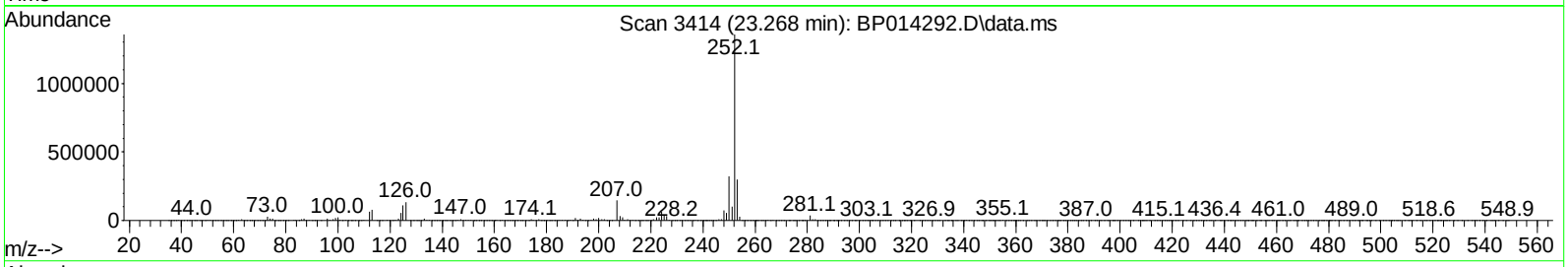
Quant Time: Mar 24 22:36:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 24 22:30:41 2023
Response via : Initial Calibration

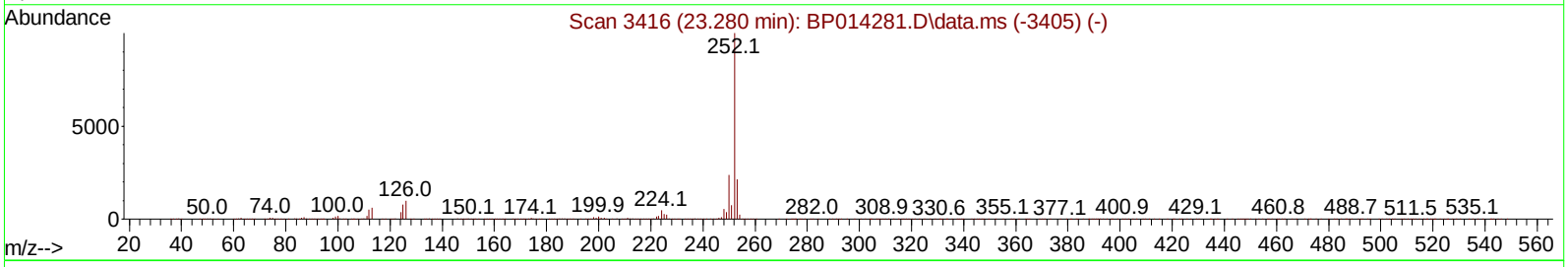
Instrument :
BNA_P
ClientSampleId :
SLCS650

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023







TIC: BP014292.D\data.ms

(90) Benzo(b)fluoranthene

23.268min (-0.012) 36.59 ng/ul m

response 2614878

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	22.08
125.00	6.80	8.28#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014292.D
Acq On : 24 Mar 2023 15:28
Operator : CG/JU
Sample : PB151650BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 24 22:36:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 24 22:30:41 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS650

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	156351	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.851	136	718510	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.675	164	506501	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.433	188	1165894	20.000	ng/ul	#-0.02
79) Chrysene-d12	21.521	240	1134634	20.000	ng/ul	#-0.01
88) Perylene-d12	24.039	264	1072534	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	24330	5.879	ng/uL	0.00
4) Pyridine-d5	3.828	84	352186	30.738	ng/ul	-0.01
7) Phenol-d5	7.193	99	515200	37.340	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.358	67	306682	38.112	ng/ul	0.00
11) 2-Chlorophenol-d4	7.558	132	367111	34.923	ng/ul	-0.01
15) 4-Methylphenol-d8	8.746	113	430886	38.232	ng/ul	-0.01
21) Nitrobenzene-d5	9.204	128	199891	34.867	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.934	143	233715	34.056	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.475	165	440231	34.093	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.993	131	502895	29.429	ng/ul	-0.02
46) Dimethylphthalate-d6	14.081	166	1390397	32.346	ng/ul	-0.01
49) Acenaphthylene-d8	14.375	160	1521827	33.420	ng/ul	0.00
54) 4-Nitrophenol-d4	14.887	143	256802	33.901	ng/ul	0.00
60) Fluorene-d10	15.669	176	1188550	32.625	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.798	200	263713	29.927	ng/ul	0.00
73) Anthracene-d10	17.539	188	1922493	33.967	ng/ul	0.00
81) Pyrene-d10	19.763	212	2326662	37.180	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.880	264	2063040	36.161	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.434	88	51201	11.461	ng/uL	91
5) Pyridine	3.852	79	348737	30.014	ng/ul	95
6) Benzaldehyde	7.169	77	279743m	40.747	ng/ul	
8) Phenol	7.216	94	514345	36.148	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.452	93	394667	36.204	ng/ul	98
12) 2-Chlorophenol	7.593	128	368489	34.792	ng/ul	92
13) 2-Methylphenol	8.481	108	387095	36.586	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.557	45	511539	43.452	ng/ul	98
16) Acetophenone	8.863	105	662201	36.371	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.846	70	362807	38.951	ng/ul	97
18) 4-Methylphenol	8.810	108	435464	37.419	ng/ul	97
19) Hexachloroethane	9.116	117	159487	34.382	ng/ul	96
22) Nitrobenzene	9.252	77	533692	34.800	ng/ul	98
23) Isophorone	9.781	82	1023412	34.653	ng/ul	98
25) 2-Nitrophenol	9.963	139	235223	33.257	ng/ul	95
26) 2,4-Dimethylphenol	10.022	107	512423	33.099	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.257	93	596001	34.889	ng/ul	99
29) 2,4-Dichlorophenol	10.499	162	414998	32.581	ng/ul	97
30) Naphthalene	10.904	128	1294417	32.807	ng/ul	99
32) 4-Chloroaniline	11.022	127	495370	28.808	ng/ul	99
33) Hexachlorobutadiene	11.181	225	289613	28.573	ng/ul	96
34) Caprolactam	11.816	113	144357m	34.904	ng/ul	
35) 4-Chloro-3-methylphenol	12.140	107	513696	34.877	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014292.D
Acq On : 24 Mar 2023 15:28
Operator : CG/JU
Sample : PB151650BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 24 22:36:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 24 22:30:41 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS650

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.504	142	894518	32.323	ng/ul	99
37) 1-Methylnaphthalene	12.728	142	927340	33.339	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.869	216	547891	29.913	ng/ul	97
40) Hexachlorocyclopentadiene	12.845	237	314945	24.013	ng/ul	97
41) 2,4,6-Trichlorophenol	13.116	196	373016	32.420	ng/ul	98
42) 2,4,5-Trichlorophenol	13.187	196	413138	32.718	ng/ul	98
43) 1,1'-Biphenyl	13.510	154	1261493	32.350	ng/ul	99
44) 2-Chloronaphthalene	13.557	162	1008583	32.566	ng/ul	97
45) 2-Nitroaniline	13.769	65	350813	38.299	ng/ul	94
47) Dimethylphthalate	14.134	163	1360572	31.977	ng/ul	98
48) 2,6-Dinitrotoluene	14.257	165	287159	34.137	ng/ul	100
50) Acenaphthylene	14.404	152	1581212	33.088	ng/ul	99
51) 3-Nitroaniline	14.592	138	250546	33.639	ng/ul	94
52) Acenaphthene	14.739	153	1092128	32.691	ng/ul	99
53) 2,4-Dinitrophenol	14.798	184	162280	25.833	ng/ul	94
55) 4-Nitrophenol	14.904	109	240616	29.406	ng/ul	89
56) Dibenzofuran	15.075	168	1558519	32.067	ng/ul	99
57) 2,4-Dinitrotoluene	15.045	165	426068	33.901	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.304	232	378660	31.345	ng/ul	99
59) Diethylphthalate	15.492	149	1410165	32.677	ng/ul	99
61) Fluorene	15.728	166	1296756	32.188	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.716	204	680182	30.589	ng/ul	100
63) 4-Nitroaniline	15.763	138	286858m	37.469	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.810	198	252078	29.985	ng/ul#	91
67) N-Nitrosodiphenylamine	15.934	169	1126801	34.220	ng/ul	100
68) 4-Bromophenyl-phenylether	16.616	248	447597	31.757	ng/ul	99
69) Hexachlorobenzene	16.733	284	519927	31.304	ng/ul	97
70) Atrazine	16.892	200	467116	32.890	ng/ul	98
71) Pentachlorophenol	17.086	266	322267	29.684	ng/ul	98
72) Phenanthrene	17.480	178	2129886	33.494	ng/ul	99
74) Anthracene	17.575	178	2168459	33.631	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.475	216	561199	31.364	ng/uL	99
76) Pentachlorobenzene	14.992	250	590610	31.776	ng/uL	100
77) Carbazole	17.839	167	1959738	34.458	ng/ul	99
78) Di-n-butylphthalate	18.369	149	2504902	35.242	ng/ul	100
80) Fluoranthene	19.439	202	2639408	37.004	ng/ul#	95
82) Pyrene	19.792	202	2739450	36.817	ng/ul	96
83) Butylbenzylphthalate	20.645	149	1194079	39.799	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.433	252	833642	28.701	ng/ul	99
85) Benzo(a)anthracene	21.504	228	2719928	34.082	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.398	149	1729950	38.567	ng/ul	99
87) Chrysene	21.563	228	2585365	33.992	ng/ul	99
89) Di-n-octyl phthalate	22.363	149	2960775	43.749	ng/ul	100
90) Benzo(b)fluoranthene	23.268	252	2614878m	36.588	ng/ul	
91) Benzo(k)fluoranthene	23.316	252	2493964	36.596	ng/ul	99
93) Benzo(a)pyrene	23.927	252	2162277	34.784	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.692	276	2427960	29.505	ng/ul	98
95) Dibenzo(a,h)anthracene	26.704	278	2042326	29.861	ng/ul	98
96) Benzo(g,h,i)perylene	27.503	276	1900430	28.893	ng/ul	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
BNA_P
ClientSampleId :
SLCS650

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014292.D
Acq On : 24 Mar 2023 15:28
Operator : CG/JU
Sample : PB151650BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 24 22:36:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 24 22:30:41 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS650

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023